## INTERNATIONAL SEARCH REPORT

Intermional Application No PCT/IB2004/050772

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A. CLASSIF IPC 7	G11B19/10 G11B17/04		
According to	International Patent Classification (IPC) or to both national classification	ation and IPC	
B. FIELDS	SEARCHED		
	cumentation searched (classification system followed by classification ${\sf G11B}$	on symbols)	
	ion searched other than minimum documentation to the extent that s		
Electronic da	ata base consulted during the international search (name of data ba	se and, where practical, search terms used)	
EPO-In	ternal, PAJ		
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the rel	levant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 14, 5 March 2001 (2001-03-05) & JP 2000 322816 A (SONY CORP), 24 November 2000 (2000-11-24) abstract		1,3,6,9, 16,17
X	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 02, 31 March 1995 (1995-03-31) & JP 6 309773 A (SONY CORP), 4 November 1994 (1994-11-04) abstract	,	1-3,6,9, 16,17
Furl	ther documents are listed in the continuation of box C.	χ Patent family members are listed i	n annex.
"A" docum consi "E" earlier filling "L" docum which citatic "O" docum other "P" docum later	tent which may throw doubts on priority claim(s) or a ls cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means nent published prior to the international filing date but than the priority date claimed	"T' later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention  "X' document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or morents, such combination being obvious in the art.  "&' document member of the same patent.	the application but every underlying the slaimed invention be considered to coument is taken alone claimed invention ventive step when the ore other such docuus to a person skilled
	e actual completion of the international search	Date of mailing of the international sea 31/08/2004	ion report
ļ	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer Benfield, A	

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mformation on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
JP 2000322816	A	24-11-2000	NONE		
JP 6309773	A	04-11-1994	NONE		